this drug to use by or on the order of a licensed veterinarian.

[49 FR 572, Jan. 5, 1984, as amended at 52 FR 7832, Mar. 13, 1987; 62 FR 29011, May 29, 1997; 78 FR 17596, Mar. 22, 2013; 81 FR 22523, Apr. 18, 2016; 88 FR 27698, May 3, 2023]

§ 520.1044c Gentamicin sulfate powder.

(a) *Specifications.* Each gram of powder contains gentamicin sulfate equivalent to:

(1) 16.7, 66.7, or 333.3 milligrams (mg) gentamicin.

(2) 333.3 mg gentamicin.

(b) *Sponsors.* See sponsors in § 510.600(c) of this chapter for use as in paragraph (d) of this section as follows:

(1) No. 000061 for products described in paragraph (a)(1) of this section.

(2) Nos. 016592 and 061133 for product described in paragraph (a)(2) of this section.

(c) *Related tolerances.* See § 556.300 of this chapter.

(d) *Conditions of use in swine*—(1) *Amount.* Administer in drinking water for 3 consecutive days as follows:

(i) For colibacillosis: Gentamicin sulfate equivalent to 25 mg of gentamicin per gallon of drinking water to provide 0.5 mg per pound of body weight per day;

(ii) For swine dysentery: Gentamicin sulfate equivalent to 50 mg of gentamicin per gallon of drinking water to provide 1 mg per pound of body weight per day. Treatment may be repeated if dysentery recurs.

(2) *Indications for use.* For control and treatment of colibacillosis in weanling swine caused by strains of *Escherichia coli* sensitive to gentamicin, and for control and treatment of swine dysentery associated with *Brachyspira hyodysenteriae.*

(3) *Limitations.* Withdrawal period: 10 days. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[77 FR 4226, Jan. 27, 2012, as amended at 81 FR 94989, Dec. 27, 2016; 83 FR 48945, Sept. 28, 2018; 84 FR 8972, Mar. 13, 2019; 87 FR 10968, Feb. 28, 2022]

§ 520.1060 Glucose and glycine.

(a) *Specifications.* Each packet of powder contains 8.82 grams sodium chloride, 4.20 grams potassium phosphate, 0.5 gram citric acid anhydrous, 0.12 gram potassium citrate, 6.36 grams aminoacetic acid (glycine), and 44.0 grams glucose.

(b) *Sponsor.* See No. 054771 in § 510.600(c) of this chapter.

(c) *Conditions of use in calves*—(1) *Amount.* Dissolve each packet in 2 quarts of warm water and administer to each calf as follows:

(i) *Scouring and/or dehydrated calves.* Feed 2 quarts of solution, twice daily for 2 days (four feedings). No milk or milk replacer should be fed during this period. For the next four feedings (days 3 and 4), use 1 quart of solution together with 1 quart of milk replacer. Thereafter, feed as normal.

(ii) *Newly purchased calves.* Feed 2 quarts of solution instead of milk as the first feed upon arrival. For the next scheduled feeding, use 1 quart of solution mixed together with 1 quart of milk or milk replacer. Thereafter, feed as normal.

(2) *Indications for use.* For control of dehydration associated with diarrhea (scours); and as an early treatment at the first signs of scouring. It may also be used as followup treatment following intravenous fluid therapy.

(3) *Limitations.* The product should not be used in animals with severe dehydration (down, comatose, or in a state of shock). Such animals need intravenous therapy. A veterinarian should be consulted in severely scouring calves. The product is not nutritionally complete if administered by itself for long periods of time. It should not be administered beyond the recommended treatment period without the addition of milk or milk replacer.

[79 FR 28821, May 20, 2014]

§ 520.1084 Grapiprant.

(a) *Specifications.* Each tablet contains 20, 60, or 100 milligrams (mg) grapiprant.

(b) *Sponsor.* See No. 058198 in § 510.600(c) of this chapter.

(c) *Conditions of use in dogs*—(1) *Amount.* Administer 0.9 mg/lb (2 mg/kg) once daily by mouth.

(2) *Indications for use.* For the control of pain and inflammation associated with osteoarthritis in dogs.

(3) *Limitations.* Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[81 FR 36789, June 8, 2016, as amended at 83 FR 14587, Apr. 5, 2018]

§ 520.1100 Griseofulvin.

(a) *Specifications.* (1) The powder complies with U.S.P. for griseofulvin, microsize.

(2) Each bolus contains 2.5 grams griseofulvin.

(3) Each tablet contains 125 or 500 milligrams griseofulvin.

(b) *Sponsors.* See sponsors in § 510.600(c) of this chapter.

(1) No. 000061 for use of products described in paragraph (a) for use as in paragraph (d) of this section.

(2) No. 061133 for use of the powder described in paragraph (a)(1) for use as in paragraphs (d)(1)(i)(A) and (d)(1)(ii) of this section.

(c) *Special considerations.* Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(d) *Conditions of use*—(1) *Horses*—(i) *Amount and indications for use.* (A) For equine ringworm infection caused by *Trichophyton equinum* or *Microsporum gypseum*, administer soluble powder described in paragraph (a)(1) of this section daily as a drench or as a top dressing on feed for not less than 10 days as follows: adults, 2.5 grams; yearlings, 1.25 to 2.5 grams; and foals, 1.25 grams.

(B) For treating ringworm infection caused by *T. equinum*, administer boluses described in paragraph (a)(2) of this section daily for not less than 10 days as follows: adults, 1 bolus; yearlings, one-half to 1 bolus; and foals, one-half bolus.

(ii) *Limitations.* Do not use in horses intended for human consumption.

(2) Dogs and cats: (i) *Amount.* 125- and 500-milligram tablets administered orally as follows:

(A) Daily (single or divided) dose as follows: For animals weighing up to 6 pounds: 62.5 milligrams; for animals weighing 6 to 18 pounds: 125 milligrams; for animals weighing 18 to 36 pounds: 250 milligrams; for animals weighing 36 to 48 pounds: 375 milligrams; for animal weighing 48 to 75 pounds: 500 milligrams.

(B) Weekly (single) dose: If experience indicates that treatment is more effective for the drug given in large doses, administer at intervals of 7 to 10 days, a dose equal to 10 milligrams/pound of body weight × body weight × number of days between treatments. Dosage should be adjusted according to response. Administer additional dose after the animal is free of infection.

(ii) *Indications for use.* For treatment of fungal infections of the skin, hair, and claws caused by *Trichophyton mentagrophytes, T. rubrum, T. schoenleini, T. sulphurem, T. verrucosum, T. interdigitale, Epidermophyton floccosum, Microsporum gypseum, M. canis, M. audouini.*

[40 FR 13838, Mar. 27, 1975, as amended at 41 FR 42948, Sept. 29, 1976; 43 FR 28458, June 30, 1978; 52 FR 7832, Mar. 13, 1987; 54 FR 30205, July 19, 1989; 71 FR 38073, July 5, 2006; 77 FR 28253, May 14, 2012; 78 FR 28822, May 20, 2014; 84 FR 8972, Mar. 13, 2019]

§ 520.1120 Haloxon oral dosage forms.

§ 520.1120a Haloxon drench.

(a) *Specifications.* Each packet contains 141.5 grams haloxon.

(b) *Sponsor.* See No. 000061 in § 510.600(c) of this chapter.

(c) *Special considerations.* Do not use any drug, insecticide, pesticide, or other chemical having cholinesterase-inhibiting activity either simultaneously or within a few days before or after treatment with haloxon.

(d) *Related tolerances.* See § 556.310 of this chapter.

(e) *Conditions of use in cattle*—(1) *Amount.* Dissolve each packet in 32 fluid ounces of water and administer as follows: For animals weighing up to 100 pounds: ½ fluid ounce; for animals weighing 100 to 150 pounds: ¾ fluid ounce; for animals weighing 150 to 200 pounds: 1 fluid ounce; for animals weighing 200 to 300 pounds: 1 ½ fluid ounces; for animals weighing 300 to 450 pounds: 2 fluid ounces; for animals weighing 450 to 700 pounds: 3 fluid ounces; for animals weighing 700 to 1,000 pounds: 4 fluid ounces; for animals weighing 1,000 to 1,200 pounds: 5 fluid ounces; for animals weighing over 1,200 pounds: 6 fluid ounces. Retreat in 3 to 4 weeks.

(2) *Indications for use.* For control of gastrointestinal roundworms of the